Name of work: Repairs and maintenance of Borewells at Siddedahalli village limit in Bagalagunte ward no. 14.

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

Name of contractor: Sri Munisaj Nagla, No 58, Rayanna Nagar, Kittamangala, Bangalore - 562123.

Serial No. 35176

Name of work ..... From..... To.....

Name of Contractor of nature of Agency ....Agreement no: EE/DD/AGR/480/2019-20.....

Date of commencement of work..... Date: 2/01/2020

Date	Full description, etc, of work		Previous Measurement		Dimensions				Contents	Reference to last Measurement
					Number	Length	Breadth	Depth		
1	2				3	4	5	6	7	8
Sl no	Particulars	Nos	Qty	Cost	Present Measurement Qty	Rate	Cost		Total upto date Qty	Cost
1	Geophysical Survey	No	-	-	1.00	1938.00	1938.00		1.00	1938.00
2	Sinking of Borewell	Rmt	-	-	50.00	315.00	15750.00		50.00	15750.00
3	50-100		-	-	50.00	412.00	20600.00		50.00	20,600.00
4	100-150		-	-	50.00	458.00	22,900.00		50.00	22,900.00
5	150-200		-	-	50.00	484.00	24,200.00		50.00	24,200.00
6	200-250		-	-	50.00	560.00	28,000.00		50.00	28,000.00
7	250-300		-	-	50.00	600.00	30,000.00		50.00	30,000.00
8	300-350		-	-	50.00	640.00	32,000.00		50.00	32,000.00
9	350-400		-	-	15.00	677.00	10,155.00		15.00	10,155.00
10	Casing pipe	Rmt	-	-	30.00	1325.00	39,750.00		30.00	39,750.00
11	25mm Pvc pipe	Each	-	-	18.00	1133.00	20394.00		18.00	20,394.00

MEASUREMENT BOOK

Date	Full description, etc, of work				Dimensions				Contents	Reference to last Measurement
					Number	Length	Breadth	Depth		
1	2				3	4	5	6	7	8
Sl No	Particulars	Unit	Previous Measurement Qty	Cost	Present Measurement Qty.	Rate	Cost		Total upto date Qty	Cost
12	175mm ϕ M.S casing	Each	0.0	0.0	13.00	150.00	1950.00		13.00	1950.00
13	125mm MS Cap	Each	0.0	0.0	1.00	100.00	100.00		1.00	100.00
14	Submersible pump	No	0.0	0.0	1.00	85200.00	85,200.00		1.00	85,200.00
15	GI pipe 'B' class	m	0.0	0.0	300.00	439.00	1,31,700.00		200.00	1,31,700.00
16	Cable	mtr	0.0	0.0	550.00	164.00	90,200.00		550.00	90,200.00
17	Control panel	No	0.0	0.0	1.00	14800.0	14800.00		1.00	14800.00
18	M.S Box of 16 SWG	Kg	0.0	0.0	22000.00	0.35	7700.00		22000.00	7700.00
19	Clamps Belt	No	0.0	0.0	1.00	1908.00	1908.00		1.00	1908.00
20	Non Return Valve	No	0.0	0.0	1.00	1908.00	1908.00		1.00	1908.00
21	50mm Gate Valve	No	0.0	0.0	1.00	1908.00	1908.00		1.00	1908.00
22	50mm Sluice head	No	0.0	0.0	1.00	232.00	232.00		1.00	232.00
23	50mm GI union	No	0.0	0.0	1.00	237.00	237.00		1.00	237.00
24	50mm GI Elbow	No	0.0	0.0	1.00	111.00	111.00		1.00	111.00
25	GI pipe	L	0.0	0.0	50.00	90.00	4500.00		50.00	4500.00
26	Panel board	No	0.0	0.0	1.0	475.00	475.00		1.00	1750.00
27	Miniature circuit	No	0.0	0.0	1.00	906.00	906.00		1.00	906.00
28	LT UG Cable	m	0.0	0.0	45.00	169.00	7605.00		45.00	7605.00

M. A. R. 57 (Rule 116)

No. C/08

Measurement Book

35177

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work		Previous Measurement		Dimensions				Contents	Reference to last Measurement
					Number	Length	Breadth	Depth		
1	2				3	4	5	6	7	8
Sl no.	Particulars	Unit	qty	cost	Present Measurement qty	Rate	cost		Total up to date qty	cost
29	Digging trench	M³	0.0	0.0	45.00	56.00	2520.00		45.00	2520.00
30	GI pipe	M	0.0	0.0	3.00	249.00	747.00		3.00	747.00
31	RC Cover	No	0.0	0.0	1.00	1699.00	1699.00		1.00	1699.00
32	LT. Cast iron	No	0.0	0.0	1.00	271.00	271.00		1.00	271.00
33	Shot Concrete	No	0.0	0.0	1.00	1350.00	1350.00		1.00	1350.00
34	Iron metal grill fencing	M	0.0	0.0	3.00	778.00	2334.00		3.00	2334.00
35	polished wood board	No	0.0	0.0	1.00	311.00	311.00		1.00	311.00
36	EWF	CM	0.0	0.0	60.75	475.00	28856.00		60.75	28856.00
37	CPVC pipes	Rm	0.0	0.0	135.00	1908.00	2,57,580.00		135.00	2,57,580.00
38	Refilling	CM	0.0	0.0	60.75	128.00	7776.00		60.75	7776.00
39	Submersible pump	No	0.0	0.0	2.00	74287.00	1,48,574.00		2.00	1,48,574.00
Total	20 HP, 25 stage pump	No	0.0	0.0	1.00	78833.00	78833.00		1.00	78,833.00

MEASUREMENT BOOK

Date	Full description, etc, of work		Previous Measurement		Dimensions				Contents	Reference to last Measurement
					Number	Length	Breadth	Depth		
1	2				3	4	5	6	7	8
Sl No.	Particulars	Unit	Qty	cost	Present Qty	Present Measurement Rate	Cost		Total upto date Qty	Cost
41	Pump Code	Nos	0.0	0.0	2500.00	159.00	3,97,500.00		2500.00	397800.00
42	Non return valve	NO	0.0	0.0	2.00	1150.00	2300.00		2.00	2300.00
43	50mm GM gate valve	NO	0.0	0.0	2.00	1650.00	3300.00		2.00	3300.00
44	175 mm bib cock with wall flange	NO	0.0	0.0	2.00	500.00	1000.00		2.00	1000.00
45	50mm GI socket	NO	0.00	0.0	20.00	223.00	4460.00		20.00	4460.00
46	50mm GI Elbow	NO	0.0	0.0	20.00	111.00	2220.00		20.00	2220.00
47	Energy meter	NO	0.0	0.0	13.00	10000.00	130000.00		13.00	1,30,000/-
48	GI pipe C.	MTR	0.0	0.0	923.00	519.00	4,79,037.00		923.00	479037.00
49	50mm GI collar	NO	0.0	0.0	135.00	150.00	20,250.00		135.00	20,250.00
50	Panel board	No	0.0	0.0	5.00	475.00	2375.00		5.00	2375.00
51	TPST with	NO	0.0	0.0	5.00	1320.00	6600.00		5.00	6600.00
52	Distribution board	NO	0.0	0.0	5.00	302.00	1510.00		5.00	1510.00
53	LED panel board	NO	0.0	0.0	15.00	385.00	5775.00		15.00	5775.00
54	Rec Protected by MCB	No.	0.0	0.0	20.00	27.00	540.00		20.00	540.00
55	Heavy duty low voltage	NO	0.0	0.0	5.00	385.00	19250.00		5.00	19250.00
56	Circuit breaker	NO	0.0	0.0	5.00	880.00	4400.00		5.00	4400.00
57	Wiring with Electrical	No	0.0	0.0	30.00	1650.00	49500.00		30.00	49500.00
58	GI pipe	No	0.0	0.0	20.00	284.00	5720.00		20.00	5720.00
59	GC Cotors	No	0.0	0.0	4.00	1650.00	6600.00		4.00	6600.00

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

35178

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
Sl no	Particulars	Unit	Previous Measurement Qty	Cost	Present Measurement Qty	Rate / Cost	Total upto date Qty	Cost
60	Labour charges	mtr	0.00	0.00	60.00	5.50 330.00	60.00	330.00
61	Digging	mtr	0.00	0.00	60.00	44.00 2640.00	60.00	2640.00
62	LT casting	No	0.00	0.00	60.00	264.00 15840.00	60.00	15840.00
63	Porcelain fuse	No	0.00	0.00	12.00	440.00 5280.00	12.00	5280.00
64	Coking	Cum	0.00	0.00	18.00	475.00 8550.00	18.00	8550.00
65	Earthwork	cum	0.00	0.00	67.50	475.00 32,063.00	67.50	32063.00
66	dense polymer pipe	Rm	0.00	0.00	280.00	394.00 98500.00	250.00	98,500.00
67	Rising G.I pipe	mtr	0.00	0.00	90.00	325.00 29250.00	90.00	29,250.00
68	Refilling earth	Cu	0.00	0.00	150.00	128.00 19200.00	150.00	19,200.00
Carried to:						Total of	Rs	24,64,643.00
Contractor's Executive Serviceable					limited to	Amount of	Rs	24,64,642.00
Deduct							Rs	2,95,757.00
Amount		Net Amount			Payable		Rs	27,60,399.00

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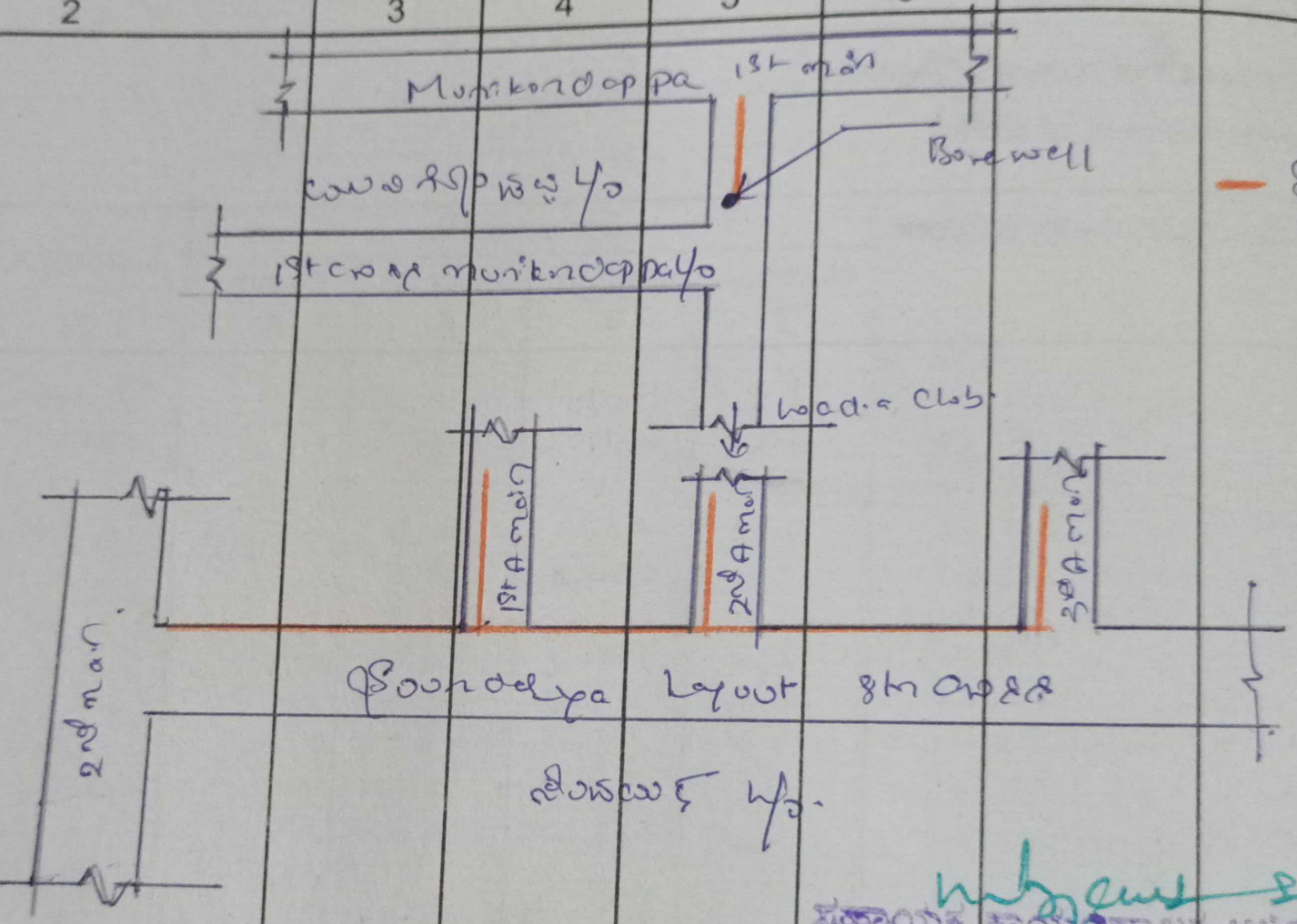
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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